

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Term:**

((709/\$)!.CCLS.) and (((event or events) near5  
(hand\$) )and ((execute or executed or executing or  
execution or run or running or runs) near10  
(script or scripts) )) )

**Display:**  **Documents in Display Format:**  **Starting with Number** **Generate:** ☐ Hit List ☒ Hit Count ☐ Image

Search

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Main Menu

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**Search History****Today's Date:** 8/22/2000

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	((709/\$)!.CCLS.) and (((event or events) near5 (hand\$) )and ((execute or executed or executing or execution or run or running or runs) near10 (script or scripts) )) )	36	<u>L1</u>

DIALOG

09/030,258

Set	Items	Description
? s	selfmodifying	(s) (script or scripts)
	25	SELFMODIFYING
	44596	SCRIPT
	21870	SCRIPTS
S1	0	SELFMODIFYING (S) (SCRIPT OR SCRIPTS)
? s	self	(w) modify? (w) (script or scripts)
	1700842	SELF
	540586	MODIFY?
	44596	SCRIPT
	21870	SCRIPTS
S2	2	SELF (W) MODIFY? (W) (SCRIPT OR SCRIPTS)
? t	/3,k/ 1 - 2	

>>>KWIC option is not available in file(s): 77

2/3,K/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01874259 SUPPLIER NUMBER: 17840618 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Reviews Forum. (Letter to the Editor)  
MacWEEK, v9, n48, p50(2)  
Dec 11, 1995  
DOCUMENT TYPE: Letter to the Editor ISSN: 0892-8118 LANGUAGE:  
English RECORD TYPE: Fulltext  
WORD COUNT: 1035 LINE COUNT: 00086

... or add new features of their own. Its purpose is not to do experiments in **self-modifying scripts**.  
3. Debugging. Yes, we currently don't provide access to local variables. We will address...

2/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT Fulltext  
(c) 2000 WIPO/MicroPatent. All rts. reserv.

00660986  
EVENT-DRIVEN PROCESSING OF DATA  
TRAITEMENT DE DONNEES DIRIGE PAR LES EVENEMENTS  
Patent Applicant/Assignee:  
METASERVER INC; Address - METASERVER, INC. , One Century Tower, 265 Church Street, New Haven, CT 06510 , US  
Inventor(s):  
SCHULTZ Richard Kenneth; Address - SCHULTZ, Richard, Kenneth , 5 Stonewall Lane, Woodbridge, CT 06525 , US  
GILBERT Howard Kent; Address - GILBERT, Howard, Kent , 386 St. Ronan Street, New Haven, CT 06511 , US  
DESHPANDE Ashish Suresh; Address - DESHPANDE, Ashish, Suresh , 7 Pepperbush Lane, Guilford, CT 06492 , US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9944136 A1 19990902  
Application: WO 99US2545 19990205 (PCT/WO US9902545)  
Priority Application: US 9830258 19980225

09/030,258  
09/830,258

Designated States: AT; AM; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU;  
CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; IL; IN; IS; JP;  
KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;  
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG;  
UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; CY; DE;  
DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI;  
CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 10523

Fulltext Availability:

Detailed Description

Detailed Discription

... More particularly, this invention relates to a software system having  
a task module that executes self-modifying scripts,  
thereby invoking active responses from data processing modules based upon  
event data that is transmitted...

? d his

>>>'HIS' not recognized as set or accession number

? ds

Set	Items	Description
S1	0	SELFMODIFYING (S) (SCRIPT OR SCRIPTS)
S2	2	SELF (W) MODIFY? (W) (SCRIPT OR SCRIPTS)
? s event? ? (s) modify? (s) (script or scripts)		

Processed 30 of 37 files ...

Completed processing all files

1505356 EVENT? ?

540586 MODIFY?

44596 SCRIPT

21870 SCRIPTS

S3 1077 EVENT? ? (S) MODIFY? (S) (SCRIPT OR SCRIPTS)

? target s3/1980:1998

Your TARGET search request will retrieve up to 50 of the statistically most  
relevant records.

Searching 1980:1998 records only

...Processed 10 out of 37 files

...Processed 20 out of 37 files

...Processed 30 out of 37 files

...Processing Complete

S4 8

Ending TARGET search. Enter TARGET to do another search in the present  
file(s), or BEGIN new file(s). Enter LOGOFF to disconnect from Dialog

?

? d 3,k/1 - 8

>>>'K' not recognized as set or accession number

? t /3,k/ 1 - 8

>>>KWIC option is not available in file(s): 77

4/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00429803

MULTI-PURPOSE TRANSACTION CARD SYSTEM

SYSTEME UNIVERSEL DE CARTES POUR TRANSACTIONS

Patent Applicant/Assignee:

CHAUM David

FERGUSON Niels

VAN DER HOEK Jelte

Inventor(s):

CHAUM David

FERGUSON Niels

VAN DER HOEK Jelte

Patent and Priority Information (Country, Number, Date):

Patent: WO 9625814 A1 19960822

Application: WO 95US1765 19950213 (PCT/WO US9501765)

Priority Application: WO 95US1765 19950213

Designated States: AM; AT; AU; BB; BG; BR; BY; CA; CH; CN; CZ; DE; DK; EE;

ES; FI; GB; GE; HU; JP; KE; KG; KP; KR; LR; LT; LU; LV; MD; MG; MN; MW;

MX; NL; NO; NZ; PL; PT; RO; RU; SD; SE; SI; SK; TJ; TT; UA; US; KE; MW;

SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; BF; BJ; CF; CM; GA; GN; ML; MR; NE; SN; TD; TG

Publication Language: English

Fulltext Word Count: 43315

Fulltext Availability:

Detailed Description

Detailed Description

... amount of the update of the outstanding 7 script. In the next step 5218 the **script** in question is marked as 'completed', thus removing it from the 'outstanding' state. In steps 5217 and 5218 there was an outstanding **script**, and 9 now a new ATC is seen by the issuer, thus the previous authorization...

...otherwise it continues at step 5224 where the settling amount is 16 added to the '**script** amount' variable, after which processing continues at step 5225. In 17 step 5225 the issuer...

...transaction is at most the sum of is the current card balance BC and the '**script** amount' variable. If this is not the case, the card 19 balance is insufficient and...

...issuer does not give an authorization for the transaction. Next the issuer checks whether the **script** amount is not zero. If this is not the case, processing 21 continues at step 5227, otherwise it continues at step 5226 in which the issuer creates a 22 **script** for the card using the data available, adds the essential **script** information to the **event** 23 base, and sets the settling amount in the card base to zero, after which...

...continues at step 5229. In step 5229 the issuer adds a 28 record to the **event** base containing the essential information about this transaction. In the 29 next step 5230 the...

...31 issuer sends a response to the terminal, containing the authorization cryptogram, the 32 optional **script** etc.

Figure 533 shows a more detailed description of the issuer processing when it receives...

4/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:European Patents  
(c) 2000 European Patent Office. All rts. reserv.

00780062

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
AN ONLINE SERVICE DEVELOPMENT TOOL WITH FEE SETTING CAPABILITIES  
HERSTELLUNGSHILFE FUR ONLINE-DIENSTE MIT GEBUHNENFESTSTELLUNG

OUTIL DE DEVELOPPEMENT DE SERVICES EN LIGNE A FONCTIONS D'ETABLISSEMENT DE  
TAXATION

PATENT ASSIGNEE:

VERMEER TECHNOLOGIES, INC., (2150580), 725 Concord Avenue, Cambridge, MA  
02138, (US), (Proprietor designated states: all)

INVENTOR:

FERGUSON, Charles, H., 21B Lee Street, Cambridge, MA 02139, (US)  
FORGAARD, Randy, J., 22 Fottler Avenue, Lexington, MA 02173, (US)

LEGAL REPRESENTATIVE:

Spall, Christopher John (36171), BARKER BRETTELL 138 Hagley Road,  
Edgbaston Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 792493 A2 970903 (Basic)

EP 792493 B1 990811

WO 9615505 960523

APPLICATION (CC, No, Date): EP 95939902 951108; WO 95US14701 951108

PRIORITY (CC, No, Date): US 336300 941108

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9932	1044
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CLAIMS B	(German)	9932	989
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CLAIMS B	(French)	9932	1188
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SPEC B	(English)	9932	19722
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Total word count - document A	0
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Total word count - document B	22943
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Total word count - documents A + B	22943
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ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

...SPECIFICATION views in the Online Designer tool itself. The Script View provides access to the Event **Scripts** and Function **Scripts** that pertain to the particular Hyperdocument/Commerce subservice. When the developer chooses the Hyperdocument Designer's Link View, the Hyperlink Editor is invoked to view and **modify** the hyperlinks between all documents and files associated with the subservice. The Fee View of...have been chosen and optimized for implementing common features supported by online services.

Using the **Script** Editor, a developer can directly type and edit an **event** or function **script**. In addition, the **script** editor provides a menu-driven facility to paste **script** statement and function invocation archetypes into a **script**, which the developer can then **modify** appropriately. For example, the developer can use the menus to insert a "for" statement archetype...

4/3,K/3 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2000 CMP. All rts. reserv.

00600483 CMP ACCESSION NUMBER: UNX19910624S0068

Quick And Easy Applications - Ingres/Windows4GL Offers Interactive Way To

Build Portable, Graphics-Based Apps

JULIE ANDERSON

UNIX TODAY , 1991, n 074, 52

PUBLICATION DATE: 910624

JOURNAL CODE: UNX LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: technology

WORD COUNT: 1900

... user can optionally press the key or key combination to select the

menu item. SCRIPTS

**Scripts** contain **event** Blocks or code that should be executed in response to **events**. **Scripts** can open other frames, validate data, read or update data in a database, send a message to the user, or **modify** the frame. One **event** is initialization of a frame, at which time **scripts** usually define local variables and retrieve the database data that will be displayed. Other frame **events** include resizing of the window, exit, entering a composite field, changing its value or exiting the field. User-defined **events** allow updates in one frame to trigger an **event** that updates data in another frame.

Code blocks to handle field events can either be...

4/3,K/4 (Item 4 from file: 340)  
DIALOG(R) File 340:CLAIMS(R)/US Patent  
(c) 2000 IFI/CLAIMS(r). All rts. reserv.

1854246 2824623

E/ CUSTOMER PROGRAMMABLE REAL-TIME SYSTEM; TELECOMMUNICATION SWITCHING SYSTEM

Inventors: HANSEN TERRIS L (US); HYATT WAYNE E (US); KIMMINAU DEBORAH D (US); LEUNG WU-HON F (US); MORGAN TODD C (US); ZISLIS PAUL M (US)

Assignee: AT&T BELL LABORATORIES Assignee Code: 08688

	Patent Number	Issue Date	Applic Number	Applic Date
Patent:	US 4747127	19880524	US 85812941	19851223
	(Cited in 045 later patents)			
Priority Applic:			US 85812941	19851223

Calculated Expiration: 20051223

CERTIFICATE OF CORRECTION: 19930302

#### Abstract:

...allows for the direct control of the telecommunication system on the basis of state definition, **event** definition, and action definition. Program **scripts** define a particular feature, and each **script** consists of a plurality of triples that automatically respond to the system state and signal...

...customer can add new features that not only add new operations to the system, but **modify** existing operations without interfering with the present operation of the system. This is possible since...

...of required operations during state transitions. In addition, the nonprocedural language allows a feature or **script** to control its own deactivation or activation. Also, the software development environment is based on...

4/3,K/5 (Item 5 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
(c) 2000 Engineering Info. Inc. All rts. reserv.

02173582 E.I. Monthly No: EI8702012435

Title: MANAGING GEOMETRIC COMPLEXITY WITH ENHANCED PROCEDURAL MODELS.

Author: Amburn, Phil; Grant, Eric; Whitted, Turner

Corporate Source: Univ of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Source: Computer Graphics (ACM) v 20 n 4 Aug 1986, SIGGRAPH '86 Conf Proc, Dallas, TX, USA, Aug 18-22 1986 p 189-195

Publication Year: 1986

CODEN: CPGPBZ ISSN: 0097-8930

Language: ENGLISH

...Abstract: techniques adds communications paths between procedures which may affect one another. Conflicts are resolved by **modifying** communicating procedures as they execute. The second technique is a generalization of widely used subdivision...

...subdivision methods is replaced with a 'transition' test. The subdivision procedure is augmented with a '**script**' in the form of a state transition table which controls the procedures' response to external **events** as well as to the normal termination conditions. In the examples we show how effective...

4/3,K/6 (Item 6 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01903262 SUPPLIER NUMBER: 18011469 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Comparing HTTP servers for Macintosh, Unix and Windows. (includes related article on Web benchmark, FTP) (Buyers Guide)  
Dyson, Peter E.  
Seybold Report on Desktop Publishing, v10, n6, p10(13)  
Feb 19, 1996  
DOCUMENT TYPE: Buyers Guide ISSN: 0889-9762 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 11629 LINE COUNT: 00899

... own rules for working with external programs. For example, Macintoshes package the data in Apple **Events**, while Unix uses shell parameters and environment variables to achieve the same result. Each platform...

...range of ways to implement CGI programs: A Mac webmaster can use AppleScript or Frontier **scripts**, which are easy to write and **modify**, or he can compile a C program, gaining speed at the expense of simplicity. NT...

4/3,K/7 (Item 7 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01684098 SUPPLIER NUMBER: 15380444 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Getting the bugs out. (debugging tools in Ask Group's Ingres Windows4GL and Powersoft's PowerBuilder DBMS applications software) (Tutorial)  
Bourne, Kelly C.  
DBMS, v7, n7, p54(3)  
June, 1994  
DOCUMENT TYPE: Tutorial ISSN: 1041-5173 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2423 LINE COUNT: 00196

...ABSTRACT: after the debugger is activated. Breakpoints can e clicked on to any statement, component or **event** displayed as **scripts** in the master/slave screen. A stop-sign icon indicates breakpoint locations. Windows4GL has similar...

...Both programs also test multiple threads to verify that threads are not causing conflicts when **modifying** the same data sets.

4/3,K/8 (Item 8 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01470601 SUPPLIER NUMBER: 12748552  
 The final word. (the newest version of Final Draft, with processing and  
 formatting for scripts from Mac Toolkit) (Software Review) (Evaluation)  
 Seagal, Debra  
 Desktop Communications, v4, n5, p46(1)  
 Sept-Oct, 1992  
 DOCUMENT TYPE: Evaluation ISSN: 1050-1800 LANGUAGE: ENGLISH  
 RECORD TYPE: ABSTRACT

...ABSTRACT: formatting software is recommended as a powerful and flexible package for writing all types of **scripts**. Standard word processing packages do not always conform to format and presentation standards required by studios for screenplays, often rendering submissions fruitless. Final Draft 2.0 offers adherence to standard **script**-page margins, as well as flexible formatting and powerful word processing. Features include command keys...

...proper position on the page. An element margin table enables the user to customize or **modify** any of the standard elements or margins. An enhancement in this version is a note...

...can be called up to make any desired notes pertaining to any scene throughout the **script**. All ScriptNotes can be printed out in a special report. Final Draft 2.0 contains...

...a print preview function, autosave, and expanded printing control, as well as System 7 Apple **Event** support.

? ds

Set	Items	Description
S1	0	SELFMODIFYING (S) (SCRIPT OR SCRIPTS)
S2	2	SELF (W) MODIFY? (W) (SCRIPT OR SCRIPTS)
S3	1077	EVENT? ? (S) MODIFY? (S) (SCRIPT OR SCRIPTS)
S4	8	TARGET - S3

? show files

File 2:INSPEC 1969-2000/Jun W4  
 (c) 2000 Institution of Electrical Engineers  
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 (c) 2000 Contains copyrighted material  
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 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 647:CMP Computer Fulltext 1988-2000/Jul W3  
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 File 674:Computer News Fulltext 1989-2000/Jun W1  
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 File 696:DIALOG Telecom. Newsletters 1995-2000/Aug 01  
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 File 123:CLAIMS(R)/Current Legal Status 1980-2000/Jul 18  
 (c) 2000 IFI/CLAIMS  
 File 340:CLAIMS(R)/US Patent 1950-00/Jul 25  
 (c) 2000 IFI/CLAIMS(r)  
 File 342:Derwent Patents Citation Indx 1978-00/200019  
 (c) 2000 Derwent Info Ltd  
 File 344:Chinese Patents ABS Apr 1985-2000/Jul  
 (c) 2000 European Patent Office  
 File 345:Inpadoc/Fam. & Legal Stat 1968-2000/UD=200029  
 (c) 2000 EPO  
 File 347:JAPIO Oct 1976-2000/Mar(UPDATED 000801)  
 (c) 2000 JPO & JAPIO  
 File 348:European Patents 1978-2000/Jul W01  
 (c) 2000 European Patent Office  
 File 349:PCT Fulltext 1983-2000/UB=, UT=20000713  
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 (c) format only 2000 The Dialog Corp.  
 File 653:US Patents Fulltext 1980-1989  
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 File 654:US Pat.Full. 1990-2000/Aug 01  
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 File 670:LitAlert 1973-2000/UD=200030  
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 File 624:McGraw-Hill Publications 1985-2000/Aug 01  
 (c) 2000 McGraw-Hill Co. Inc

? ds

Set	Items	Description
S1	0	SELF MODIFYING (S) (SCRIPT OR SCRIPTS)
S2	2	SELF (W) MODIFY? (W) (SCRIPT OR SCRIPTS)
S3	1077	EVENT? ? (S) MODIFY? (S) (SCRIPT OR SCRIPTS)
S4	8	TARGET - S3
? logoff		

1980-1998

02aug00 09:24:58 User222507 Session D188.3  
 \$1.28 0.214 DialUnits File2  
 \$1.28 Estimated cost File2  
 \$0.39 0.066 DialUnits File6  
 \$0.39 Estimated cost File6  
 \$1.00 0.156 DialUnits File8  
 \$2.20 1 Type(s) in Format 3  
 \$2.20 1 Types  
 \$3.20 Estimated cost File8  
 \$3.11 0.239 DialUnits File34

\$3.11 Estimated cost File34  
 \$0.40 0.098 DialUnits File35  
 \$0.40 Estimated cost File35  
 \$1.36 0.363 DialUnits File65  
 \$1.36 Estimated cost File65  
 \$0.05 0.018 DialUnits File77  
 \$0.05 Estimated cost File77  
 \$0.20 0.062 DialUnits File92  
 \$0.20 Estimated cost File92  
 \$0.53 0.152 DialUnits File94  
 \$0.53 Estimated cost File94  
 \$0.32 0.134 DialUnits File99  
 \$0.32 Estimated cost File99  
 \$1.18 0.232 DialUnits File103  
 \$1.18 Estimated cost File103  
 \$0.55 0.120 DialUnits File108  
 \$0.55 Estimated cost File108  
 \$1.16 0.331 DialUnits File144  
 \$1.16 Estimated cost File144  
 \$0.28 0.043 DialUnits File202  
 \$0.28 Estimated cost File202  
 \$0.12 0.044 DialUnits File233  
 \$0.12 Estimated cost File233  
 \$0.08 0.037 DialUnits File238  
 \$0.08 Estimated cost File238  
 \$0.28 0.071 DialUnits File239  
 \$0.28 Estimated cost File239  
 \$0.85 0.157 DialUnits File275  
 \$8.60 4 Type(s) in Format 3  
 \$8.60 4 Types  
 \$9.45 Estimated cost File275  
 \$2.58 0.198 DialUnits File434  
 \$2.58 Estimated cost File434  
 \$0.28 0.055 DialUnits File647  
 \$2.70 1 Type(s) in Format 3  
 \$2.70 1 Types  
 \$2.98 Estimated cost File647  
 \$0.11 0.026 DialUnits File674  
 \$0.11 Estimated cost File674  
 \$0.22 0.038 DialUnits File696  
 \$0.22 Estimated cost File696  
 \$0.10 0.011 DialUnits File123  
 \$0.10 Estimated cost File123  
 \$4.41 0.299 DialUnits File340  
 \$1.25 1 Type(s) in Format 3  
 \$1.25 1 Types  
 \$5.66 Estimated cost File340  
 \$11.10 0.908 DialUnits File342  
 \$11.10 Estimated cost File342  
 \$2.30 0.220 DialUnits File344  
 \$2.30 Estimated cost File344  
 \$15.02 3.129 DialUnits File345  
 \$15.02 Estimated cost File345  
 \$3.66 0.334 DialUnits File347  
 \$3.66 Estimated cost File347  
 \$1.32 0.289 DialUnits File348  
 \$1.60 1 Type(s) in Format 3  
 \$1.60 1 Types  
 \$2.92 Estimated cost File348  
 \$0.82 0.172 DialUnits File349  
 \$0.00 2 Type(s) in Format 95 (KWIC)  
 \$0.00 2 Types  
 \$0.82 Estimated cost File349  
 \$0.22 0.049 DialUnits File371  
 \$0.22 Estimated cost File371

\$0.28 0.018 DialUnits File447  
\$0.28 Estimated cost File447  
\$0.23 0.039 DialUnits File652  
\$0.23 Estimated cost File652  
\$0.78 0.132 DialUnits File653  
\$0.78 Estimated cost File653  
\$1.24 0.211 DialUnits File654  
\$1.24 Estimated cost File654  
\$0.18 0.009 DialUnits File670  
\$0.18 Estimated cost File670  
\$0.58 0.102 DialUnits File624  
\$0.58 Estimated cost File624  
OneSearch, 37 files, 8.773 DialUnits FileOS  
\$0.85 TYMNET  
\$75.77 Estimated cost this search  
\$75.80 Estimated total session cost 8.996 DialUnits